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12/22/2003 Carrie Reddick
Date Signature

PATENT

Attorney Docket No. TRQ-12904

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	<u>PATENT APPLICATION</u>
)	
Inventor(s): HENDERSON, Gregory N.; SOUCHUNS,)	
Christopher C.; LIU, Li; LI, Ping; TANG,)	
On San Andy; IMHOFF, Ashley A.)	
)	Art Unit: 2681
Application No.: 10/661,787)	
)	Examiner: Unknown
Filed: 9/11/2003)	
)	
Title AUTOMATIC-BIAS AMPLIFIER CIRCUIT)	
)	
)	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and non-U.S. patent, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP § 609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56.

- ☒ This statement qualifies under 37 C.F.R. § 1.97, subsection (b) because (check all that apply):
- ☒ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
 - ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
 - ☐ (3) It is being filed before the mail date of the first Office Action on the merits.
-- OR --
 - ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114
- ☐ 37 C.F.R. § 1.97(c). If this statement is being filed after the period specified in § 1.97(b), but before the mailing date of the earlier of a final office action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, then:
- ☐ a certification as specified in § 1.97(e) is provided below; **or**
 - ☐ a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. § 1.97(d). If this statement is being filed after the period specified in § 1.97(c), but on or before payment of the issue fee, then:
- A. a certification as specified in § 1.97(e) is completed below; **and**
 - B. a fee of \$180.00 as set forth in § 1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ *Fee Authorization.* The undersigned believes no fee is due, however, if a fee is found to be due, please charge Deposit Account No. 50-0574 (Docket No. TRQ-12904).

Respectfully submitted,

BEVER, HOFFMAN & HARMS, LLP

Dated: 12/22/03

By: James E. Parsons

James E. Parsons, Reg. No. 34,691

Telephone: (408) 451-5906
Customer No. 22888



Substitute for form 1449 APTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/661,787
Filing Date	9/11/2003
First Named Inventor:	HENDERSON, Gregory N.
Examiner: unknown	GROUP: unknown

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cited No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Info. Appear
	A01	3,109,992		Elliot	11/1963	
	A02	3,274,505		Frisch et al.	9/1966	
	A03	3,374,442		Griffin	3/1968	
	A04	3,967,207		Wheatley, Jr.	6/1976	
	A05	4,442,407		Apel	4/1984	
	A06	4,523,155		Walczak et al.	6/1985	
	A07	4,578,648		Werrbach	3/1986	
	A08	4,636,741		Mitzlaff	1/1987	
	A09	4,760,347		Li et al.	7/1988	
	A10	4,794,343		Yang	12/1988	
	A11	4,994,757		Bickley et al.	2/1991	
	A12	5,030,922		Rumreich et al.	7/1991	
	A13	5,081,425		Jackson et al.	1/1992	
	A14	5,081,713		Miyazaki	1/1992	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cited No. ¹	Foreign Patent Document Office ³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Info. Appear	T ⁶
	A15	WO	96/33555		10/24/1996		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

DEC 29 2003

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449, 10-1998

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number 10/661,787

Filing Date 9/11/2003

First Named Inventor: HENDERSON, Gregory N.

Examiner: unknown GROUP: unknown

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of

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Attorney Docket Number TRQ-12904

U.S. PATENT DOCUMENTS

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	A16	5,126,688	Nakanishi et al.	6/1992	
	A17	5,129,098	McGirr et al.	7/1992	
	A18	5,138,274	Nakanishi et al.	8/1992	
	A19	5,144,258	Nakanishi et al.	9/1992	
	A20	5,182,527	Nakanishi et al.	1/1993	
	A21	5,192,919	WieVzorek	3/1993	
	A22	5,196,806	Ichihara	3/1993	
	A23	5,204,613	Cripps et al.	4/1993	
	A24	5,251,330	Chiba et al.	10/1993	
	A25	5,311,143	Soliday	5/1994	
	A26	5,337,006	Miyazaki	8/1994	
	A27	5,381,115	Timmons et al.	1/1995	
	A28	5,404,586	Ishiguro	4/1995	

FOREIGN PATENT DOCUMENTS

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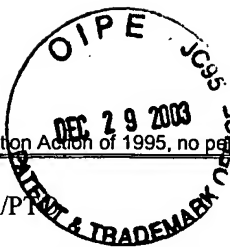
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/661,787
Filing Date	9/11/2003
First Named Inventor:	HENDERSON, Gregory N.
Examiner: unknown	GROUP: unknown
Attorney Docket Number	TRQ-12904

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	A29	5,422,598	Maeda et al.	6/1995	
	A30	5,442,317	Stengel	8/1995	
	A31	5,446,756	Mallinckrodt	8/1995	
	A32	5,559,471	Black	9/1996	
	A33	5,604,924	Yokoya	2/1997	
	A34	5,613,229	Baranowski et al.	3/1997	
	A35	5,629,648	Pratt	5/1997	
	A36	5,640,691	Davis et al.	6/1997	
	A37	5,659,893	Enoki et al.	8/1997	
	A38	5,678,209	Srakovsky	10/1997	
	A39	5,689,815	Yamazaki et al.	11/1997	
	A40	5,710,519	McCalpin et al.	1/1998	
	A41	5,732,334	Miyake	3/1998	
	A42	5,745,016	Salminen	4/1998	
	A43	5,757,226	Yamada et al.	5/1998	

FOREIGN PATENT DOCUMENTS

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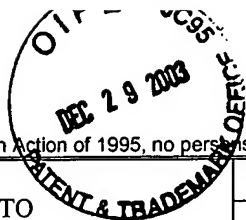
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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of

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Attorney Docket Number

TRQ-12904

Application Number 10/661,787

Filing Date 9/11/2003

First Named Inventor: HENDERSON, Gregory N.

Examiner: unknown GROUP: unknown

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	A44	5,757,237	Staudinger et al.	5/1998	
	A45	5,774,797	Kawano et al.	6/1998	
	A46	5,777,519	Simopoulos	7/1998	
	A47	5,808,515	Tsuruoka et al.	9/1998	
	A48	5,834,977	Maehara et al.	11/1998	
	A49	5,892,396	Anderson et al.	4/1999	
	A50	5,892,397	Belcher et al.	4/1999	
	A51	5,892,403	Brandt	4/1999	
	A52	5,955,926	Uda et al.	9/1999	
	A53	5,986,509	Lohnering	11/1999	
	A54	5,990,751	Takita	11/1999	
	A55	6,034,519	Yang	3/2000	
	A56	6,049,703	Staudinger et al.	4/2000	
	A57	6,052,020	Doyle	4/2000	
	A58	6,064,269	Ruppel et al.	5/2000	

FOREIGN PATENT DOCUMENTS

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/661,787
		Filing Date	9/11/2003
		First Named Inventor:	HENDERSON, Gregory N.
		Examiner: unknown	GROUP: unknown

Sheet 5 of 5 Attorney Docket Number TRQ-12904

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	A59	6,121,842		Alderstein et al.	9/2000	
	A60	6,148,220		Sharp et al.	11/2000	
	A61	6,150,872		McNeill et al.	11/2000	
	A62	6,163,706		Rozenblit et al.	12/2000	
	A63	6,201,445	B1	Morimoto et al.	3/2001	
	A64	6,239,658	B1	Tham	5/2001	
	A65	6,242,983	B1	Shiao	6/2001	
	A66	6,265,943	B1	Dening et al.	7/2001	
	A67	6,362,605	B1	May	3/2002	
	A68	6,624,702		Dening	9/2003	

FOREIGN PATENT DOCUMENTS

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